## Graded CdSe<sub>x</sub>Te<sub>1-x</sub> /CdTe thin-film solar cells: In-situ dopant profiling during light soaking

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The surface morphology of  $CdSe_{x}Te_{1-x}$  films by Scanning Electron Microscopes.

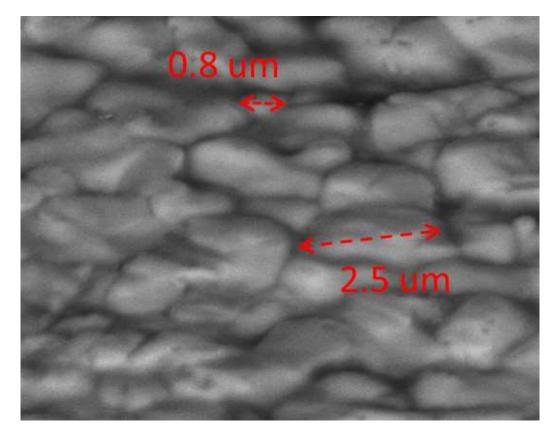


Fig. 1. Grains of  $CdSe_xTe_{1-x}/CdTe$  films grown by Vapor Transport Deposition Technology. The size of columnar grain ranges approximately 0.8 - 2.5 um throughout the film.